HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

MILL CREEK 2 AND 3 HYDROELECTRIC SYSTEMS,
MILL CREEK 3 PENSTOCK
Mill Creek
Yucaipa vicinity
San Bernardino County
California

HAER No. CA-2272-O

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David G. De Vries, photographer, February-June 2008

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| CA-2272-O-1 | FROM ATOP DAM AT WESTERN END OF FOREBAY 3, LOOKING TOWARDS INLET PIPE IN BACKGROUND TO LEFT AND UPPER PENSTOCK VALVE ENCLOSURE ON RIGHT. VIEW TO EAST. |
| CA-2272-O-2 | DETAIL OF UPPER PENSTOCK VALVE ENCLOSURE. VIEW TO NORTH. |
| CA-2272-O-3 | TOP OF DAM FROM NORTHWEST END OF FOREBAY, LOOKING TOWARDS UPPER PENSTOCK VALVE ENCLOSURE WITH PIPE VENT FOR FOREBAY DRAIN IN THE WATER. TWO VENT PIPES FOR MILL CREEK 3 PENSTOCK ARE VISIBLE AT CENTER. VIEW TO SOUTH. |
| CA-2272-O-4 | LOOKING NORTHWEST AT PENSTOCK VENT PIPE FOR FOREBAY 3, AT SOUTH END OF DAM. |
| CA-2272-O-5 | MILL CREEK 3 PENSTOCK SERVICE TRAIL, LOOKING WEST FROM YUCAIPA RIDGE ROAD. |
| CA-2272-O-6 | LOOKING EAST UP THE TRAIL, WHICH SHADOWS THE BURIED MILL CREEK 3 PENSTOCK. PHOTO TAKEN FROM ABOUT HALFWAY BETWEEN YUCAIPA RIDGE ROAD AND MILL CREEK 2 FOREBAY. |
| CA-2272-O-7 | FEATURES ON MILL CREEK 3 PENSTOCK INCLUDING VACUUM BREAKER (TOP) AND MANHOLE COVER (BOTTOM). VIEW TO EAST. |
| CA-2272-O-8 | A SHORT EXPOSED SECTION OF MILL CREEK 3 PENSTOCK PIPE, SHOWING RELEASE MECHANISM TO DOWNSTREAM WATER USER, AND A ROCK RETAINING WALL. |
| CA-2272-O-9 | DETAIL OF VACUUM BREAKER WITH VALVE WHEEL TO LEFT. |
| CA-2272-O-10 | DETAIL OF CONCRETE BUTTRESS WITH MILL CREEK 3 PENSTOCK PIPE, AT BOTTOM OF RIDGE, JUST EAST OF POWERHOUSE. |

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| CA-2272-O-11 | OBLIQUE VIEW OF BOLTED METAL COLLAR ON JOINT OF MILL CREEK 3 PENSTOCK PIPE. ALSO NOTE THAT PIPES ARE REINFORCED WITH WINDINGS OF PIANO WIRE. VIEW TO NORTH. |
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| CA-2272-O-12 | MILL CREEK 3 PENSTOCK DIVIDER VALVES IN CONCRETE BOX AT START OF HEADER PIPES. THE HEADER PIPES SERVE THREE MILL CREEK 3 TURBINES INSIDE THE POWERHOUSE. |
| CA-2272-O-13 | DETAIL, MILL CREEK 3 PENSTOCK DIVIDER VALVES AT START OF HEADER PIPES, SHOWING EAST ELEVATION OF THE MILL CREEK 2/3 POWERHOUSE IN THE BACKGROUND. |

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